

5/25

DART AEROSPACE LTD		Work Order:	23189
Description: Hinge		Part Number:	D3161-3
04.04.13		Note: One 72" hinge makes 4 parts 15" long	
Drawing: D3161 Rev. A2 04.10.18 04.10.18 CP		Qty:	25

Step	Location	Procedure	By	Date	Qty
1	EXPEDITING	Open W/O	U	05/07/11	25
2	STORES metal	Pick: <u>Qty</u> <u>Part number</u> <u>Description</u> <u>Batch</u> 1 MS20257-3-7200 Hinge B179108 Note: 1 unit makes 4 D3161-3	Pnc	05-7-4	25
3A	METAL	Cut to length as per dwg (15.0" long)	Pnc	05-7-14	25
4	QC	Inspect Level 5	2	05-07-14	25
5	STORES	Identify and stock	U	05/07/15	25
6	EXPEDITING	Close W/O 3.11 Inspect level 21 Cost / part -63	U U	05/07/15 05.07.15	25 25

Rev	Date	Change	Revised By	Approved
A	02.04.26	New Issue	NG	02-04-29

RELEASED

02/01/27

3B	GA	debur : Punch ends of hinge close debur	Pnc	05-7-14	25
3C	GA				

25-07-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
05-07-14	3B	Permanent change 2	<i>[Signature]</i>	05-07-15	N/A	u	2 05-07-14

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: D3161-3 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

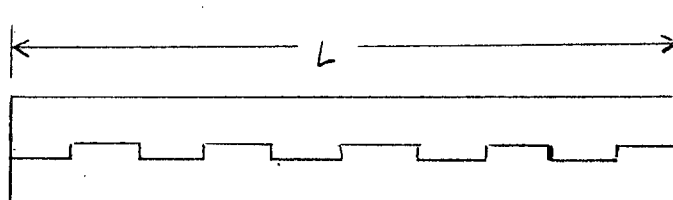
QA: N/C Closed: _____ Date: _____



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED RF	APPROVED #	DRAWING NO. D3161	REV. A SHEET 1 OF 1
DATE 02.04.24		TITLE HINGE	SCALE NTS
A	02.04.24	NEW ISSUE	
A1	04.02.27	ADDED D3161-5	
A2	04.06.30	ADD D3161-7 & D3161-9	

RELEASED
02.04.24 #

P/N	LENGTH 'L'	DESCRIPTION
D3161-1	13.5"	HINGE (REPLACES MS20257-3-13.5 ON D2183)
D3161-3	15.0"	HINGE (REPLACES MS20257-3-15.0 ON D2950-041)
D3161-5	9.9"	HINGE
D3161-7	14.0"	HINGE
D3161-9	17.0"	HINGE



NOTES:

- ① MAKE FROM MS20257-3-7200 HINGE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO ACCEPTANCE
WITHOUT NOTICE
WORK ORDER
NO. 23189

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Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

May 06, 2005
09:55 am

Work Order No : 0023189
Project Name : D3161-3
Project For : WK522
Work Order Type : Main
Main WO Number :
House Part Number : D3161-3
Description : Hinge 15.0"
Manufactured : Yes
Amount Req'd : 25
Amount Done : 0
Start Date : 05-05-05
Est Finish Date : 05-31-05
Act Finish Date :
Drawings Req'd : No
Ok for Approval :
Approval Rec'd :

Department Code:
Burden Flags : NNNNNNNN
WO Status : Open
Invoice State : Not Invoiced
Invoice Date :
Invoice Number :
Invoice Amount : 0.00

Order Entry No :
OE Value : 0.00

Est Mark Up : 0.000%
Actual Mark Up : 0.000%

\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
=====					
Burden :	0.00	0.00	0.00		
=====					
Total Cost :	0.00	0.00	0.00		
Mark up :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00